

Primer	Sequences	F/R
ALR21	GCCGCTTCTAGAGAATTGGCCCTACCAATT	F
ALR24	CCAAGACTACTTTATTAATCCACGTATTCATCGC	R
ALR26	CGGCCGCTACTAGTAATTCTCACCAATAAAAAAC	R
ALR25	GATTAATAAAGTAGTCTTGGACTCCTGTTGATAGATC	F
ALR32	CCTGCAGCGGCCGCTACTAGTAATTC	R
ALR33	GCATCTTGTCGTCATCGTCTTTGTAGTCCATC	R
ALR34	GTTGCCGCTTGCATCTAGTATTCTCCTCTTC	R
ALR35	GAGAAATACTAGATGCAAGCGGCAACTGTT	F
ALR38	CCAATAAATTAGTTCTGCAGCGGCCGCTAC	R
ALR39	GTGTGACTCTAGTAAAGTGGCACTGCCAAT	R
ALR40	GCTTGCATCTAGTAGTCCTGTGTGACTCTAGTAAAG	R
ALR41	CAGGACTACTAGATGCAAGCGGCAACT	F
ALR42	GCTTGCATCTAGTACTTTCCTGTGTGACTCTAGTAAAG	R
ALR43	GGAAAGTACTAGATGCAAGCGGCAACTGTT	F
ALRR44	TCCTGTGTGACTCTAGTAGCTAGCACTGTAC	R
ALR45	GCTTGCATCTAGTAGTCCTGTGTGACTCTAGTAG	R
ALR46	GCTTGCATCTAGTACTTTCCTGTGTGACTCTAGTAG	R
ALR47	CTTTGCTCATCTAGTAGTCCTGTGTGACTCTAGTAAAG	R
ALR48	CACAGGACTACTAGATGAGCAAAGGAGAAGAAC	F
ALR49	CCAAGACTACTTTATTAAGGCCTTTGTAGAGCTCATC	R
ALR50	GCCTTAATAAAGTAGTCTTGGACTCCTGTTGATAGATC	F
VF2	TGCCACCTGACGTCTAAGAA	F
HAS2	TGATATTCAATCCTAGATAATTACCC	F
HAS3	CATTCCGAAGCCATTGTTAG	R
HAS4	GTAAACACCCGGCTGAC	F
HAS5	CTCCGGGTACATACGTTT	R
HAS6	CTACAAAGCGCCATGTTG	F
HAS7	CGTCAGGCTGTCCAAC	R
HAS8	CGAGAGCATCAAGAACAAC	F
HAS9	CCAGGCTGTAGTCGAAC	R
HAS10	GATCACTGAAACGCTGACC	F
HAS11	CCAGCCCCGGTTTATTG	R

HAS13	CAGGCGTCCAACGCTC	R
HAS14	CAAACGGCCGGTGATG	F
HAS15	TGATGCCGGGGAGATTC	R
HAS16	GGAAAAACACCTGGCCAG	F
HAS17	CATTATCAGGGTATTGTCTCATG	R
HAS18	GGCGAACTTCTTACTCTCG	F
HAS19	GATTACGTTCTGTCATAGTTG	R
VR	ATTACCGCCTTGAGTGAGC	R
GEM001	GTTTCTTCGAATTCGCGGCCG	F
GEM002	CCGGATGAAAAACATAAATGCCGACG	F
GEM003	GCCCATACTTTAAAAATTACCCATACGATGTTCCAGATTACGCTTAACAAATAAAACG	F
GEM004	CGTCGGCATTATGTTTTTCATCCGG	R
GEM005	CGTTTTATTGTAAAGCGTAATCTGGAACATCGTATGGGTAATTTTAAAGTATGGGC	R
GEM006	GTTTCTTCCTGCAGCGGCCGCTACTAGTACGGGGTACCCCGTATAAACGCAGAAAGGCC	R
GEM007	GTTTCTTCGAATTCGCGGCCG	F
GEM008	CGGATTTTTGGCAATCCATCGG	F
GEM009	CGCTTAGTAGCTTACCCATACGATGTTCCAGATTACGCTTAACCAGGCATC	F
GEM010	CCGATGGAATTGCCAAAAAATCCG	R
GEM011	GATGCCTGGTTAAGCGTAATCTGGAACATCGTATGGGTAAGCTACTAAAGCG	R
GEM012	GTTTCTTCCTGCAGCGGCCGCTACTAGTACGCGGATCCGCGTATAAACGCAGAAAGGCC	R
GEM013	GTTTCTTCGAATTCGCGGCCG	F
GEM014	GCAAGTCCTAAGACGCCAATCG	F
GEM015	GATAATCCAATCGAATACCCATACGATGTTCCAGATTACGCTTAACAAATAAAACG	F
GEM016	CGATTGGCGTCTTAGGACTTGC	R
GEM017	CGTTTTATTGTAAAGCGTAATCTGGAACATCGTATGGGTATTGATTGGATTATC	R
GEM018	GTTTCTTCCTGCAGCGGCCGCTACTAGTATCCCCCGGGGGGATATAAACGCAGAAAGGC	R
GEM019	GTTTCTTCGAATTCGCGGCCG	F
GEM020	CCAATTCTGTGAATTAGATGGTGATGTTAATGG	F
GEM021	GGATGAACATACAAATAACAAATAAAACGAAAGGC	F
GEM022	CCATTAACATCACCATCTAATTCAACAAGAATTGG	R
GEM023	GCCTTTCGTTTTATTGTATTGTATAGTTCATCC	R
GEM024	GTTTCTTCCTGCAGCGGCCGCTACTAGTATATAAACGCAGAAAGGCC	R